PATENT APPLICATION FEE DETERMINATION RECORD  Effective November 10, 1998  69/327408															
CLAIMS AS FILED - PART I (Column 1) (Column 2)										SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY			
F	)R		NUMBE	R FILED NI			NUMBER EXTRA			RAT	Ę	FEE		RATE	FEE
BASIC FEE								4				380.00	OR		760.00
TK	TAL CLAIMS		57	minus 20		• 37				X\$ 9	) <u>-</u>		OR	X\$18=	066
IN	DEPENDENT CL	AIMS	1/	minus 3	-	-	8			X39	=		OR	X78=	624
M	MULTIPLE DEPENDENT CLAIM PRESENT									+130	<u></u>		OR	+260=	
.,	* If the difference in column 1 is less than zero, enter "0" in column 2										AL		OR	TOTAL	2050
	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)										LL	ENTITY	OR	OTHER SMALL E	
MTM		REM A	AIMS AINING TER IDMENT		PRI	IGHES UMBE EVIOU AID FO	ST FR SLY	PRESENT EXTRA		RAT	Έ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total		7	Minus	ás	5	7	•		X\$	<b>)</b> =	•	ÖR	X\$18=	
	Independent	•	3	Minus	***	$T_{-}$		•		X39	) <del>-</del>		OR	X78=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								1	+13	0=		OR	+260=	
l										ADDIT.	)TAL	<u> </u>	OR	TOTAL ADDIT, FEE	
	(Column 1) (Column 2) (Column 3)								L	ALC: 1.			_		
AMENDMENT 8		REA	LAIMS MAINING FTER NOMENT		PA	HIGHE NUMB IEVIO PAID F	er USLY	PRESENT EXTRA		RA*	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
180	Total	. ?	O	Minus		5	9	•	]	X\$	9=		OR	X\$18=	
KEN	Independent	•		Minus	•••			=/	4	ХЗ	9=		OR	X78=	
F	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									+13	0=		OR	+260=	
l				•						ADOIT	OTAL FEE		OR	ADDIT. FEE	
1		(Co	lumn 1)			olum		(Column 3	)_				_		
AMENDMENT		RE	LAIMS MAINING VFTER INDMENT		PI	HIGHI NUME REVIO PAID I	ER USLY	PRESENT EXTRA		RA	TE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	45	Minus	**	5	4	- /		X\$	9=		OR	X\$18=	
REN	Independent	•	<u>a</u>	Minus			I	<u>-/</u>	1	хз	9=		ОЯ	X78=	
F	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									+13	W=		OR	200	
I	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								m -	L	OTAL		ОЯ	TOTAL	
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number tound in the appropriate box in column 1.															

Application or Docket Number

PTO/SB/06 (08-03)
Approved for use through 7/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
and to a collection of information unless it disptays a valid OMB control number.

		NT APPLIC	ATION				Application or Docket Number					
		CLAIMS AS			SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY				
	FOR '	NUMBE	R FILED	NUMBE	R EXTRA	RATE	FE <b>E</b>		RATE	FEE		
BASIC FEE (37 CFR 1.16(a))					,		s	OR		s		
TOTAL CLAIMS (37 CFR 1.15(c)) minus 20 =						x \$_=		OR	x \$=			
INDE	PENDENT CLAIM FR 1.16(b))	s	minus 3	_				OR	x \$=			
MUL	TIPLE DEPENDEN	IT CLAIM PRESEN	т (37	CFR 1.18(d))	+\$=		OR	+ s=				
. 1. 0.	e difference in co	olumn 1 is less tha	n zero, ent	er "0" in column 2	TOTAL		OR	TOTAL				
CLAIMS AS AMENDED - PART II												
$\mathbf{Q}$		(Column 1)	•	(Column 2)	(Calumn 3)	· SMALL E	NTITY	OR		R THAN ENTITY		
AMENDMENT &	CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
ă	Total (37 CFR 1.16(c))	<u>'45</u>	Minus	3	5	x \$=		OR	.x s=			
Į.	Independent (37 CFR 1.16(b))	<u>· a</u>	Minus	··· ] {	•	x \$=		OR	x \$=			
₹	FIRST PRESENTA	ATION OF MULTIPLE	OEPENDE!	NT CLAIM (37 CF	R 1.16(d))	+5=		OR	+5=			
			•		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE				
2	•	(Column 1)		(Column 2)	(Column 3)			1	,			
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADOI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
OME	Total (37 CFR 1.16(c))	· 51	Minus	" 5M	-	x s=		OR	x s=			
AMENDMENT	Independent (37 CFR 1.16(b))	· 5	Minus	" [[	=/	x s=		OR	x s=			
₹	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+s=		OR	+5=			
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
		(Column 1)		(Column 2)	(Column 3)			_				
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
	Total (37 CFR 1.16(c))	. 50	Minus	"5H	=	x s=		OR	x \$=			
	Independent (37 CFR 1.16(b))	. 6	Minus	<u>"                                     </u>	-	x \$=		OR	x s=			
	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+5=		OR	+ \$=			
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Tritle) and previously Paid For (Tritle) and Paid For (Tri												

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in Column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/06 (08-03)
Approved for use through 7/31/2006: OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

		ENT APPLIC	Application or Docket Number									
		CLAIMS AS	FILED -	PART I	SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY				
	FOR	. NUMBE	RFILED	NUMBE	RATE	FEE'		RATE	FEE			
	C FEE FR 1.16(a))					s	OR		s			
	AL CLAIMS FR 1.16(c))		minus 20		X \$=		OR	x s=				
INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = *						x \$=		OR	x \$=			
MUL	TIPLE DEPENDE	NT CLAIM PRESEN	т (3	7 CFR 1.18(d))	+\$=		OR	+ \$=				
. 11 (1	ne difference in co	olumn 1 is less tha	in Zero, em	ter "0" in column 2	TOTAL		OR	TOTAL				
	CLAIMS AS AMENDED - PART II											
		(Column 1)		(Column 2)	SMALL E	NTITY	OR	OTHER SMALL				
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMENT	Total (37 CFR 1.16(c))	20	Minus	4	=	× s =		OR	x s=			
ä	Independent (37 CFR 1.18(b))	73	Minus	*11	=	x s =		OR	x s=			
AM	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+s =		OR	+s=.			
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE				
V	MON	(Column 1)		(Column 2)	(Column 3)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	•				
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
IΣI	Total (37 CFR 1.16(c))	50.	Minus	55	-	x s=	•	OR	x s=			
AMEND	independent (37 CFR 1.16(b))	. 5	Minus	<i>""   </i>	-	x \$=		OR	x \$=			
AN	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	ENT CLAIM (37 CF	+5=		OR <sup>*</sup>	+\$=				
	V. 72.					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
		(Column 1)		(Calumn 2)	(Column 3)			_				
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE '	ADDI- TIONAL FEE		
Ĭ	Total (37 CFR 1.16(c))	· 44	Minus	" <i>5</i> 7		x s=		OR	x s=			
AMENDMENT	Independent (37 CFR 1.16(b))	. 3	Minus	··· 11	· (	x \$=		OR	x \$=			
AM	FIRST PRESENT	ATION OF MULTIPL	E DEPENDI	ENT CLAIM (37 CF	R 1.16(d))	+ \$=		OR	·+ s =			
				<del></del>		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.     If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".     If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3".												

"If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.